

# INFORMATION DISCLOSURE CITATION

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PTO Form 1449

Attorney Docket No.  
44481-5017-03-US

Application No.  
09/003,810

Applicants: Vanitha Ramakrishnan *et al.*  
Page 1 of 1

Filing Date: January 7, 1998

Group Art Unit: 1644

## U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub Class	Translation	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>M</i>	aa	Matsui <i>et al.</i> , Isolation of novel receptor cDNA establishes the existence of two PDGF receptor genes, <i>Science</i> (1989) 243:800-804
<i>M</i>	ab	Vasbotn <i>et al.</i> , A monoclonal antibody against PDGF B-chain inhibits PDGF-induced DNA synthesis in C3H fibroblasts and prevents binding of PDGF to its receptor, <i>Biochem. Biophys. Acta</i> (1990) 1054:246-249
<i>M</i>	ac	Yarden <i>et al.</i> , Structure of the receptor for platelet-derived growth factor helps define a family of closely related growth factor receptors, <i>Nature</i> (1986) 323:226-232

Examiner

*Patricia Gamber*

Date Considered

*8/14/00*

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## U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Sub Class	Filing Date
PG	aa	5,268,358	12/7/93	Fretto			
	ab	5,468,468	11/21/95	La Rochelle <i>et al.</i>			

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation YES NO	
	ac	327 369	2/2/89	Europe				
	ad	WO 93/10805	6/10/93	PCT				
	ae	WO 93/11223	6/10/93	PCT				
	af	WO 92/13867	8/20/92	PCT				
	ag	WO 90/07861	7/26/90	PCT				
	ah	WO 90/10013	9/7/90	PCT				

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	ai	Antoniades <i>et al.</i> , Malignant epithelial cells in primary human lung carcinomas coexpress <i>in vivo</i> platelet-derived growth factor (PDGF) and PDGF receptor mRNAs and their protein products (1992), <i>Proc. Natl. Acad. Sci. USA</i> 89:3942-3946
	aj	Bellot <i>et al.</i> , High-Affinity Epidermal Growth Factor Binding is Specifically Reduced by a Monoclonal Antibody and Appears Necessary for Early Responses (1990), <i>J. Cell Biol.</i> 110:491-502
	ak	Bishayee <i>et al.</i> , Characterization of a Novel Anti-Peptide Antibody that Recognizes a Specific Conformation of the Platelet-Derived Growth Factor Receptor (1988), <i>Mol. Cell. Biol.</i> 8:3696-3702
	al	Claesson-Welsh <i>et al.</i> , Identification and Structural Analysis of the A Type Receptor for Platelet-Derived Growth Factor (1989), <i>J. Biol. Chem.</i> 264:1742-1747
	am	Claesson-Welsh <i>et al.</i> , cDNA cloning and expression of the human A-type platelet-derived growth factor (PDGF) receptor establishes structural similarity to the B-type PDGF receptor (1989), <i>Proc. Natl. Acad. Sci. USA</i> 86:4917-4921
	an	Cunningham, Antibody Engineering - How to be Human (1992), <i>Trends Biotechnol.</i> 10:10-11
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PG	ap	Dermer, Human cancer research (1983) <i>Science</i> 221:318

Examiner

Philip G. Miller

Date Considered

8/14/00

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	ar	Divgi <i>et al.</i> , Phase I and imaging trial of indium 111-labeled anti-epidermal growth factor receptor monoclonal antibody 225 in patients with squamous cell lung carcinoma (1991), <i>J. Natl. Cancer Inst.</i> 83:97-104
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	aw	Ferns <i>et al.</i> , Inhibition of Neointimal Smooth Muscle Accumulation After Angioplasty by an Antibody to PDGF (1991), <i>Science</i> 253:1129-1132
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	bb	Kanakaraj <i>et al.</i> , Ligand-Induced Interaction Between $\alpha$ - and $\beta$ -Type Platelet-Derived Growth Factor (PDGF) Receptors: Role of Receptor Heterodimers in Kinase Activation (1991), <i>Biochemistry</i> 30:1761-1767
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Examiner

Philip G. Gumbel

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	bi	Kumjian <i>et al.</i> , Platelet-Derived Growth Factor (PDGF) Binding Promotes Physical Association of PDGF Receptor with Phospholipase C (1989), <i>Proc. Natl. Acad. Sci. USA</i> 86:8232-8236
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	bo	Palman <i>et al.</i> , Platelet-derived growth factor receptor (beta-subunit) immunoreactivity in soft tissue tumors (1992), <i>Lab. Invest.</i> 66:108-115
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	br	Plate <i>et al.</i> , Platelet-derived growth factor receptor-beta is induced during tumor development and upregulated during tumor progression in endothelial cells in human gliomas (1992), <i>Lab. Invest.</i> 67:529-534
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	bt	Ramakrishnan <i>et al.</i> , A Novel Monoclonal Antibody Dependent on Domain 5 of the Platelet-Derived Growth Factor Beta Receptor Inhibits Ligand Binding and Receptor Activation (1993), <i>Growth Factors</i> 8:253-265
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Examiner

PHILIP GAMBEL

Date Considered

8/14/98

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	bx	Seifert <i>et al.</i> , Two Different Subunits Associate to Create Isoform-Specific Platelet-Derived Growth Factor Receptors (1989), <i>J. Biol. Chem.</i> 264:8771-8778	
	by	Smits <i>et al.</i> , Expression of platelet-derived growth factor and its receptors in proliferative disorders of fibroblastic origin (1992), <i>Am. J. Pathol.</i> 140, 639-648 Abstract Only	
	bz	Waldmann, Monoclonal Antibodies in Diagnosis and Therapy (1991), <i>Science</i> , 252:1657-1662	
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M	cd	Williams, Signal Transduction by the Platelet-Derived Growth Factor Receptor (1992), <i>Science</i> , 243:1564-1570	
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